

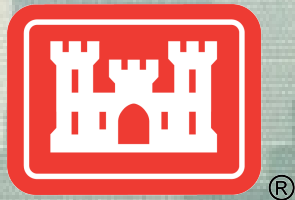
# Summary of the U.S. Army Corps of Engineers (USACE) Support of the AFRICOM Theater Engagement Strategy

**Hugh M. Denny**

USACE LNO to AFRICOM

Kelley Barracks, Stuttgart

30 November 2010



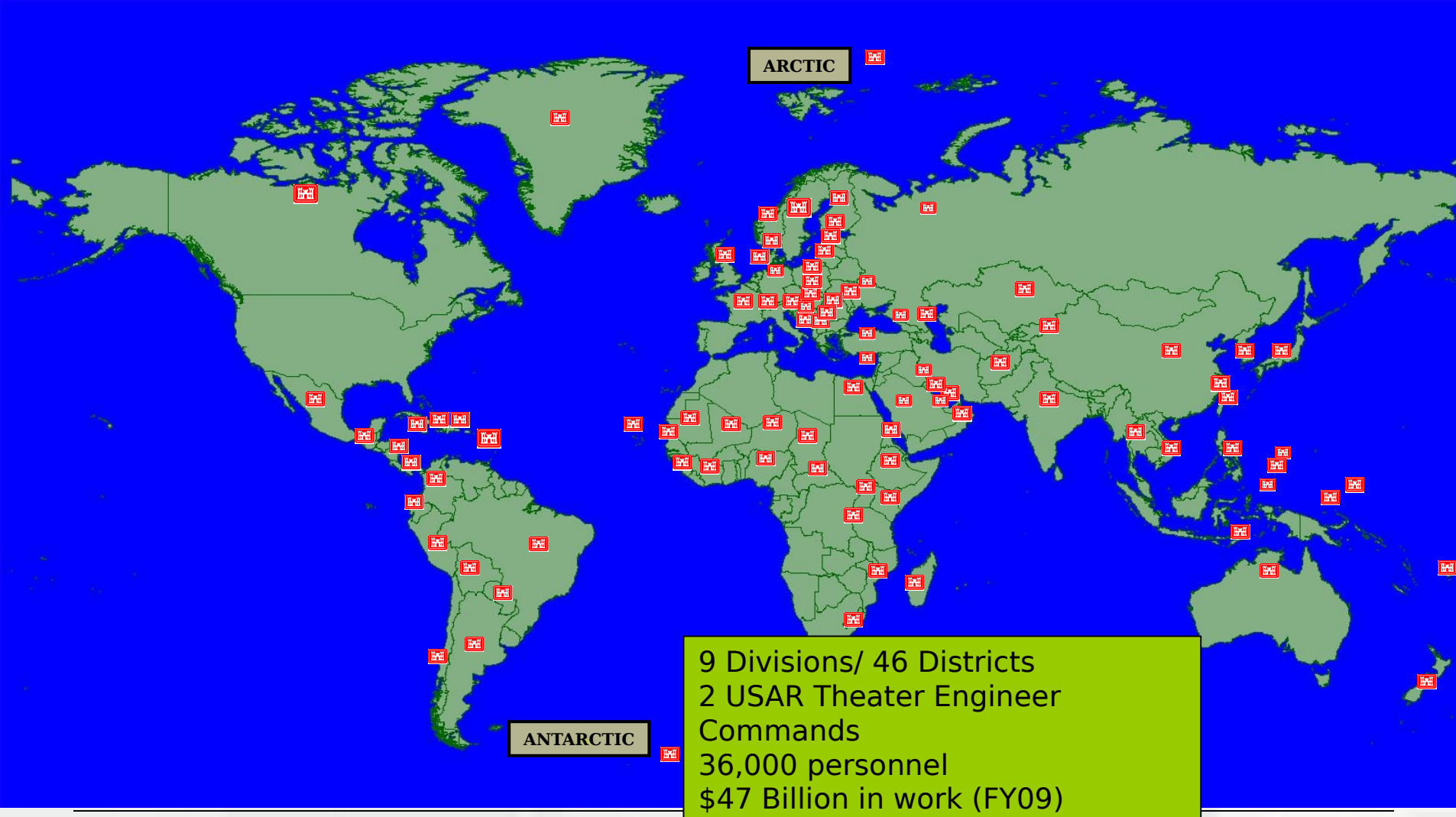
®

**US Army Corps of Engineers**  
**BUILDING STRONG®**



# USACE Global Engagement

- Engagement: 100+ Countries



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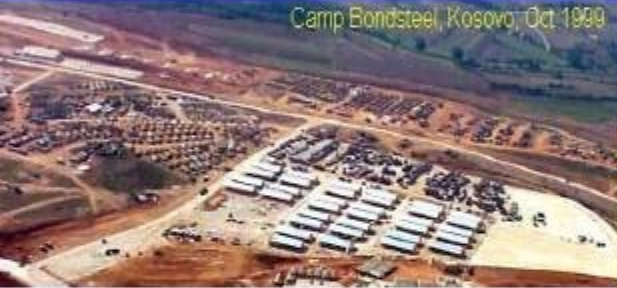


# USACE

## Military Programs Capabilities Research & Development

- Military Construction
- Base Operations
- Environmental Restoration
- Geospatial Engineering

Camp Bondsteel, Kosovo, Oct 1999



### Security



- Critical Infrastructure
- Antiterrorism Planner

### DISASTER RESPONSE

### Interagency and International Spt

- Federal
- State
- Local
- International



- Military Engineering
- Terrain & Geospatial
- Structures
- Environment
- Water Resources



### Real Estate



- Acquire, Manage, and Dispose
- DOD Recruiting Facilities
- Contingency Operations

### Civil Works



- Navigation, Hydropower
- Flood Control, Shore Protection
- Water Supply, Regulatory
- Recreation, Disaster Response
- Environmental Restoration



# Military Program Missions



- Military Construction
- Overseas Contingency Operations (OCO)
- Real Estate
- Formerly Used Defense Sites (FUDS)
- Base Realignment and Closure (BRAC)
- Interagency and International Services
- Installation Support
- American Restoration and Recovery Act



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# U.S. Army Civil Works



Lock and Dam 15 ( Mississippi River )



Flood Wall ( Williamson, KY )



Everglades

Deliver enduring, comprehensive, sustainable, and integrated solutions to the Nation's water resources and related challenges through collaboration with our stakeholders

( Regions, States, localities, Tribes, other Federal agencies )

**Navigation (40%)**

**Flood Risk Management (28%)**

**Ecosystem Restoration (11%)**

**Hydropower (7%)**

**Recreation & Natural Resources Management (6%)**

**Regulatory Program: Wetlands and Waterways (4%)**

**Disaster Preparedness and Response (1%)**

**Water Supply (< 1%)**



Dredge ESSAYONS ( Coos Bay, OR )



Lake Seminole ( Mobile District )



Bonneville II Powerhouse ( Washington )



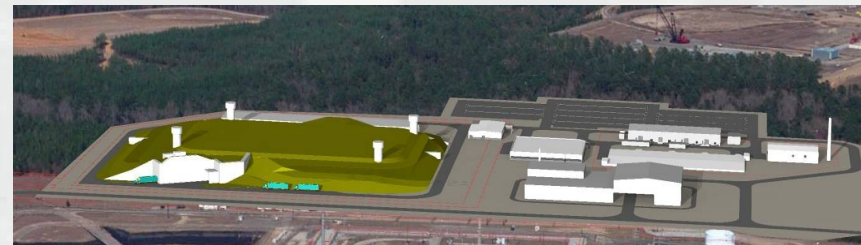
# Interagency & International Services

- Department of Defense
  - Service Components Engineering Support
  - COCOM HA, CNT, ERC and OEF-TS projects
- Federal Agencies
  - Dept. of Homeland Security (DHS), Dept. of Energy (DOE), Environmental Protection Agency (EPA), Veterans Affairs
- International
  - U.S. Agency for International Development, State Department.
  - Millennium Challenge Corporation
  - Foreign Military Sales
  - Military and Civilian Partnerships with International Organizations, Foreign Governments, Private Industry and non-Governmental organizations

DHS - Customs & Border Protection



DOE - Pit Disassembly & Conversion Facility Savannah River Site



Special Forces Training Facility, Jordan



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# USACE in AFRICOM

- USACE directly supports GEN Ward's Theater Campaign Plan and the critical role for engineers in that effort among 21 countries.

- ▶ FY 11: 30 planned or funded projects
- ▶ FY 11: total program funds ~\$80M

- Strategic Vectors (involving USACE)

- ▶ Water Security
- ▶ Foreign Humanitarian Assistance/ Disaster Response
- ▶ Security sector reform (FMS program)

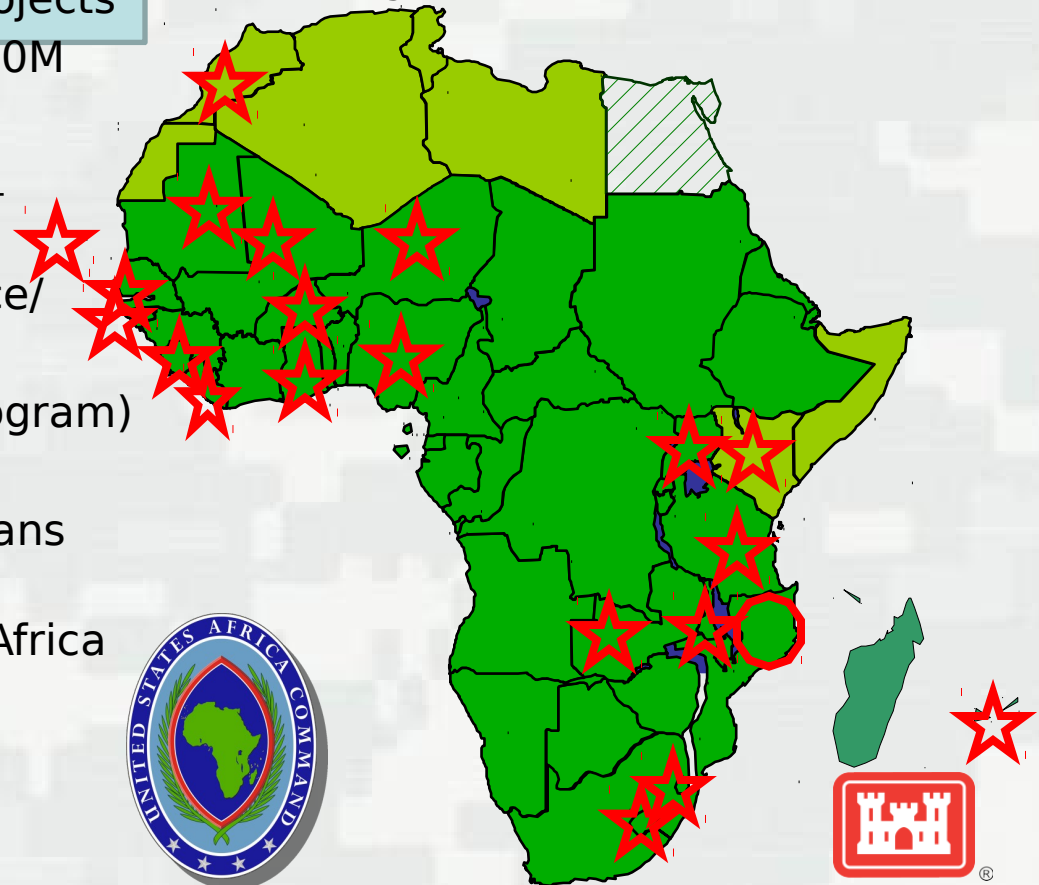
- Operational Azimuths

- ▶ Operation Enduring Freedom-Trans Sahara (OEF-TS)
- ▶ CSL development for US Army Africa
- ▶ SOCAFRICA mission support

- Programmatic (Tactical)

- ▶ Humanitarian Assistance
- ▶ Counter Narco Terrorism
- ▶ Exercise Related Construction

**Current or projected activities in 21 African countries: Burkina-Faso, Cape Verde, Ghana, Kenya, Lesotho, Liberia, Malawi, Mali, Mauritania, Mauritius, Morocco, Mozambique, Niger, Nigeria, Senegal, Sierra Leone, Swaziland, Tanzania, The Gambia, Uganda, and Zambia.**



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# ***Typical Acquisition Methodology for Humanitarian Assistance Projects***

## **Two Primary Methods**

### **1. Construction Contract**

- Award based on best value
- Full and open competition
- Seek local contractors
- MATOC contractors are invited

- ### **2. Multiple Award Task Order Contract (MATOC)**
- Contractors are pre-selected and under contract
  - Award task order, not new contract
  - Task Order award based on low price, not best value





# Project Delivery

## Corps Levels of Involvement

- Consultation and advice
- Project management
- Program management
- Engineering and Design
- Construction Management
- Contract Management



- Delivering Quality
  - ▶ Meeting the customer's expectations
  - ▶ Planning, design and construction of a quality product to the customer's criteria and standards
- Reasonable cost - within budget
- Timeliness - meet customer's schedule
- Environmentally responsible



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